

Appl. No. 10601,607
 Atty. Dkt. No. 054707-1225

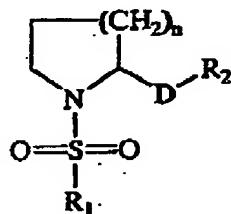
Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1-71 (Canceled).

Claim ~~72~~¹. (Previously presented) A compound of formula (I):



where

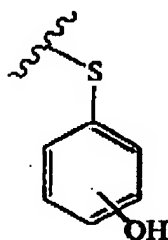
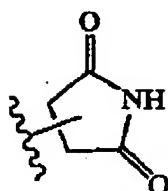
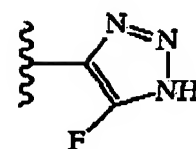
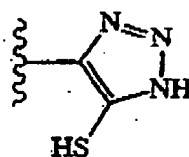
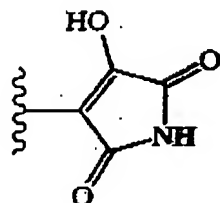
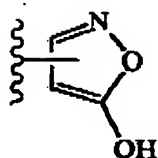
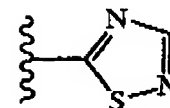
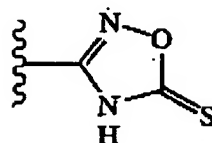
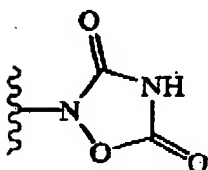
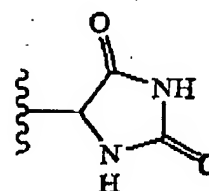
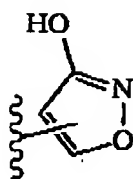
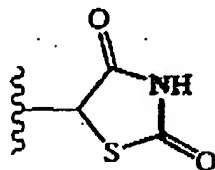
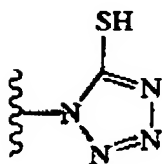
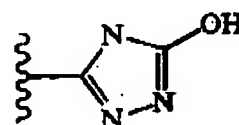
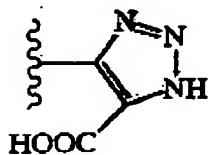
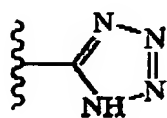
n is 1;

R₁ is selected from the group consisting of hydrogen, C₁-C₉ straight or branched chain alkyl, C₃-C₉ straight or branched chain alkenyl, aryl, heteroaryl, carbocycle, and heterocycle;

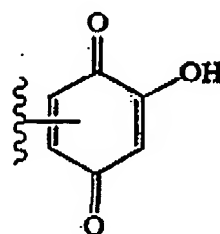
D is selected from the group consisting of a bond, C₁-C₁₀ straight or branched chain alkylene, C₂-C₁₀ alkenylene, and C₂-C₁₀ alkynylene;

Appl. No. 10/601,607
Atty. Dkt. No. 054707-1225

R₂ is selected from the group consisting of:



and



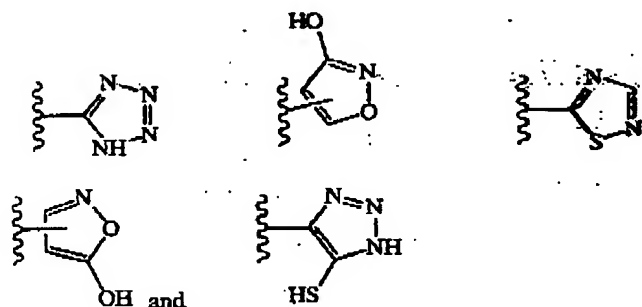
Appl. No. ~~10~~/601,607
 Atty. Dkt. No. ~~05~~707-1225

wherein for R₁ said alkyl, alkenyl, alkylene, ~~alkenylene~~, alkynylene, aryl, heteroaryl, carbocycle, or heterocycle is optionally substituted with one or more substituents selected from R₃, where

R₃ is selected from the group consisting of hydrogen, hydroxy, halo, haloalkyl, thiocarbonyl, alkoxy, alkenoxy, alkylaryloxy, ~~aryloxy~~, arylalkyloxy, cyano, nitro, imino, alkylamino, aminoalkyl, sulfhydryl, ~~thioalkyl~~, alkylthio, sulfonyl, C₁-C₈ straight or branched chain alkyl, C₂-C₆ straight or branched chain alkenyl or alkynyl, aryl, heteroaryl, carbocycle, heterocycle, and CO₂R₄ where R₄ is selected from the group consisting of hydrogen, C₁-C₉ straight or branched chain alkyl, and C₂-C₉ straight or branched chain alkenyl;
 or a pharmaceutically acceptable salt or solvate thereof.

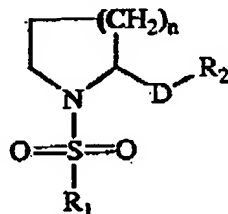
²
 Claim ~~73~~. (Previously presented) The compound of claim ~~72~~, wherein the compound is non-immunosuppressive.

³
 Claim ~~74~~. (Previously presented) A compound according to claim ~~72~~, wherein R₂ is selected from the group consisting of

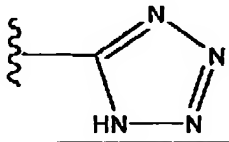
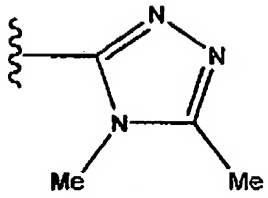
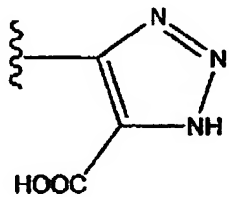
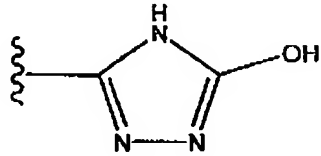


Appl. No. 10/601,607
Atty. Dkt. No. 054707-1225

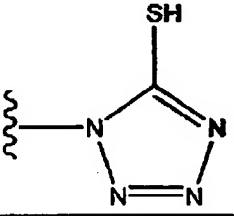
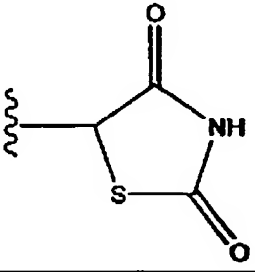
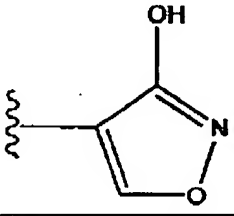
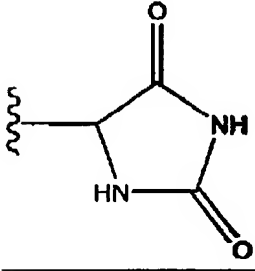
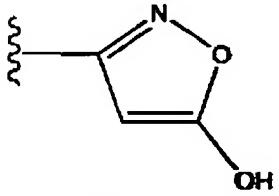
4
Claim 75. (Currently amended) A compound selected from the group consisting of (2S)-1-(phenylmethyl)sulfonyl-2-hydroxymethyl pyrrolidine, (2S)-1-(phenylmethyl)sulfonyl-2-pyrrolidinetetrazole, ^{and} ~~and compounds 1-9, 21-25, 30-38, 42-57, 59, 66-97, A, B, C, D, and E~~ the compounds of formula (I):



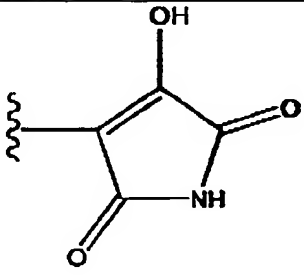
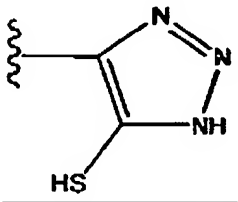
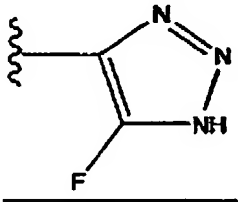
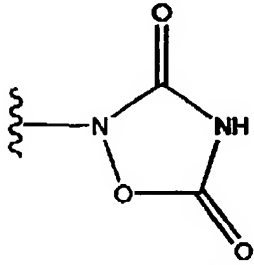
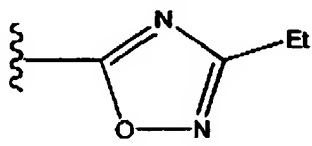
wherein n, D, R₂ and R₁ are:

<u>n</u>	<u>D</u>	<u>R₂</u>	<u>R₁</u>
<u>1</u>	<u>bond</u>	<u>Tetrazole</u>	<u>Benzyl,</u>
<u>1</u>	<u>bond</u>		<u>Benzyl,</u>
<u>1</u>	<u>bond</u>		<u>Benzyl,</u>
<u>1</u>	<u>bond</u>		<u>Benzyl,</u>
<u>1</u>	<u>bond</u>		<u>Benzyl,</u>

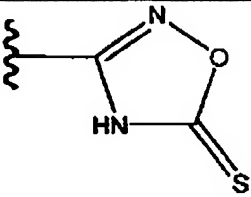
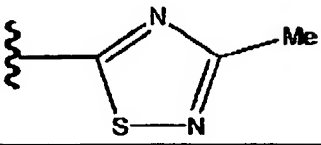
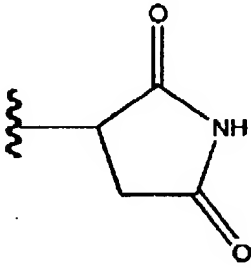
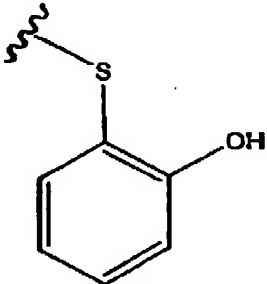
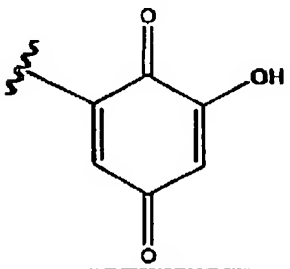
Appl. No. 10/601,607
Atty. Dkt. No. 054707-1225

<u>n</u>	<u>D</u>	<u>R₂</u>	<u>R₁</u>
1	<u>bond</u>		<u>Benzyl.</u>
1	<u>bond</u>		<u>Benzyl.</u>
1	<u>bond</u>		<u>Benzyl.</u>
1	<u>bond</u>		<u>Benzyl.</u>
1	<u>bond</u>		<u>Benzyl.</u>

Appl. No. 10/601,607
Atty. Dkt. No. 054707-1225

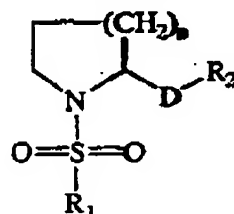
<u>n</u>	<u>D</u>	<u>R₂</u>	<u>R₁</u>
<u>1</u>	<u>bond</u>		<u>Benzyl,</u>
<u>1</u>	<u>bond</u>		<u>Benzyl,</u>
<u>1</u>	<u>bond</u>		<u>Benzyl,</u>
<u>1</u>	<u>bond</u>		<u>Benzyl,</u>
<u>1</u>	<u>bond</u>		<u>Benzyl,</u>

Appl. No. 10/601,607
 Atty. Dkt. No. 054707-1225

<u>n</u>	<u>D</u>	<u>R₂</u>	<u>R₁</u>
1	<u>bond</u>		<u>Benzyl.</u>
1	<u>bond</u>		<u>Benzyl.</u>
1	<u>bond</u>		<u>Benzyl.</u>
1	<u>bond</u>		<u>Benzyl. and</u>
1	<u>bond</u>		<u>Benzyl.</u>

Appl. No. 10/601,607
 Atty. Dkt. No. 054707-1225

- 5
 Claim 76. (Previously presented) A pharmaceutical composition, comprising:
 a) an effective amount of a compound having formula (I):



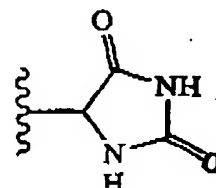
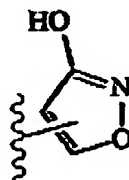
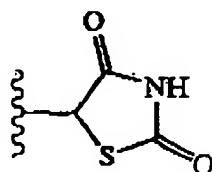
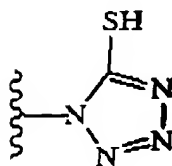
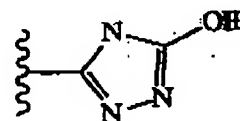
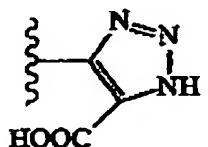
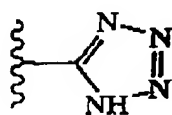
where

n is 1;

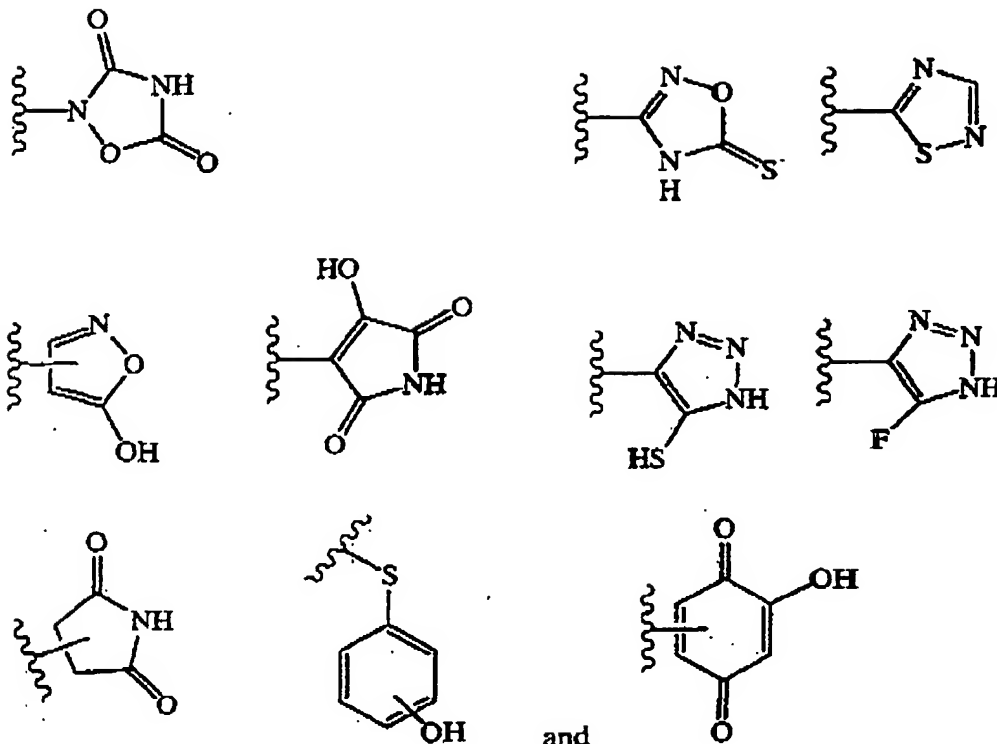
R₁ is selected from the group consisting of hydrogen, C₁-C₉ straight or branched chain alkyl, C₂-C₉ straight or branched chain alkenyl, aryl, heteroaryl, carbocycle, and heterocycle;

D is selected from the group consisting of a bond, C₁-C₁₀ straight or branched chain alkylene, C₂-C₁₀ alkenylene, and C₂-C₁₀ alkynylene;

R₂ is selected from the group consisting of:



Appl. No. 10/501,607
 Atty. Dkt. No. 054707-1225



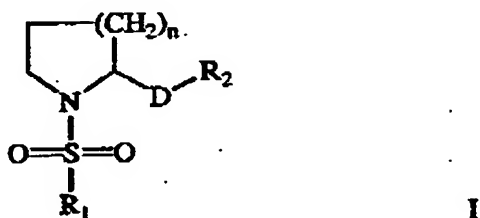
wherein for R_1 said alkyl, alkenyl, alkylene, alkenylene, alkynylene, aryl, heteroaryl, carbocycle, or heterocycle is optionally substituted with one or more substituents selected from R_3 , where

R_3 is selected from the group consisting of hydrogen, hydroxy, halo, haloalkyl, thiocarbonyl, alkoxy, alkenoxy, alkylaryloxy, aryloxy, arylalkyloxy, cyano, nitro, imino, alkylamino, aminoalkyl, sulfhydryl, thioalkyl, alkylthio, sulfonyl, C_1 - C_6 straight or branched chain alkyl, C_2 - C_6 straight or branched chain alkenyl or alkynyl, aryl, heteroaryl, carbocycle, heterocycle, and CO_2R_4 where R_4 is selected from the group consisting of hydrogen, C_1 - C_9 straight or branched chain alkyl, and C_2 - C_9 straight or branched chain alkenyl; or a pharmaceutically acceptable salt or solvate thereof; and

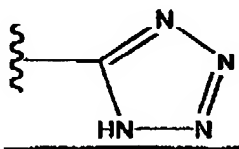
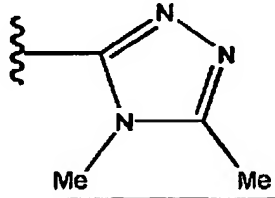
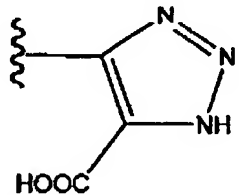
Appl. No. ~~10~~601,607
Atty. Dkt. No. ~~547~~07-1225

b) a pharmaceutically acceptable carrier.

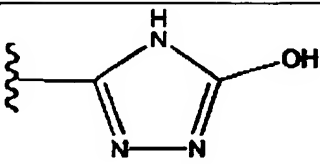
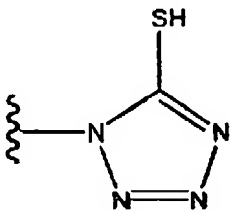
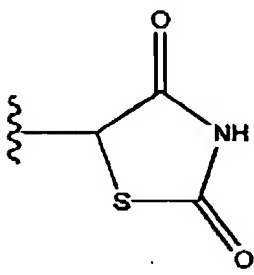
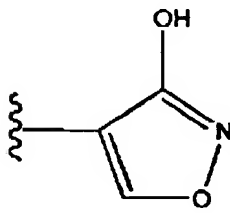
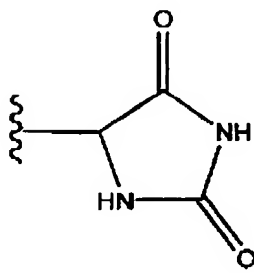
⁶
Claim ~~27~~⁵. (Currently amended) The pharmaceutical composition of claim ~~26~~⁵, wherein the compound is selected from the group consisting of compounds ~~4 and 76-94~~ compounds of formula (I):



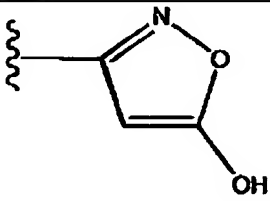
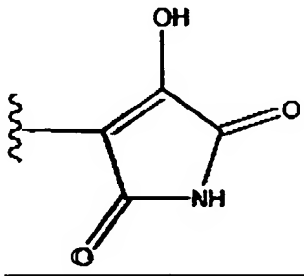
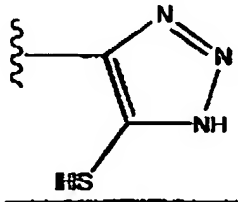
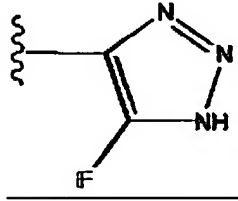
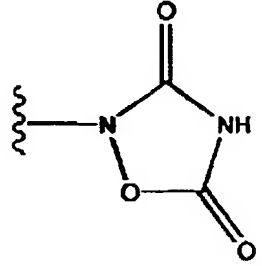
wherein n, D, R₂ and R₁ are:

<u>n</u>	<u>D</u>	<u>R₂</u>	<u>R₁</u>
<u>1</u>	<u>bond</u>	<u>Tetrazole</u>	<u>Benzyl</u>
<u>1</u>	<u>bond</u>		<u>Benzyl</u>
<u>1</u>	<u>bond</u>		<u>Benzyl</u>
<u>1</u>	<u>bond</u>		<u>Benzyl</u>

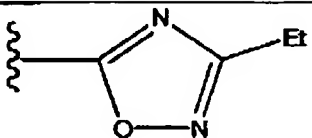
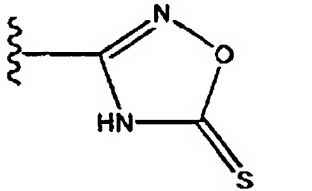
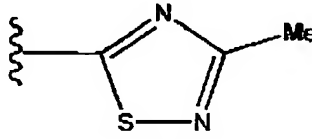
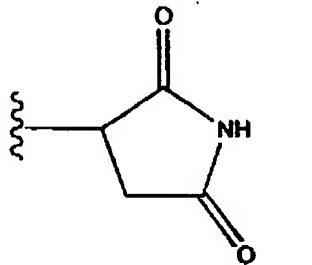
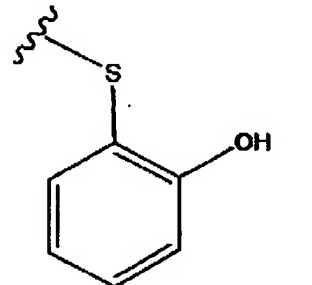
Appl. No. 10/601,607
 Atty. Dkt. No. 054707-1225

<u>n</u>	<u>D</u>	<u>R₂</u>	<u>R₁</u>
<u>1</u>	<u>bond</u>		<u>Benzyl,</u>
<u>1</u>	<u>bond</u>		<u>Benzyl,</u>
<u>1</u>	<u>bond</u>		<u>Benzyl,</u>
<u>1</u>	<u>bond</u>		<u>Benzyl,</u>
<u>1</u>	<u>bond</u>		<u>Benzyl,</u>

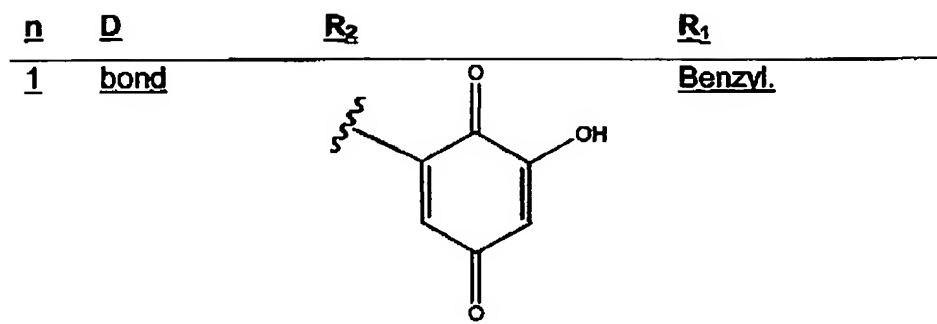
Appl. No. 10601,607
 Atty. Dkt. No. 054707-1225

<u>n</u>	<u>D</u>	<u>R₂</u>	<u>R₁</u>
<u>1</u>	<u>bond</u>		<u>Benzyl.</u>
<u>1</u>	<u>bond</u>		<u>Benzyl.</u>
<u>1</u>	<u>bond</u>		<u>Benzyl.</u>
<u>1</u>	<u>bond</u>		<u>Benzyl.</u>
<u>1</u>	<u>bond</u>		<u>Benzyl.</u>

Appl. No. 10/601,607
 Atty. Dkt. No. 054707-1225

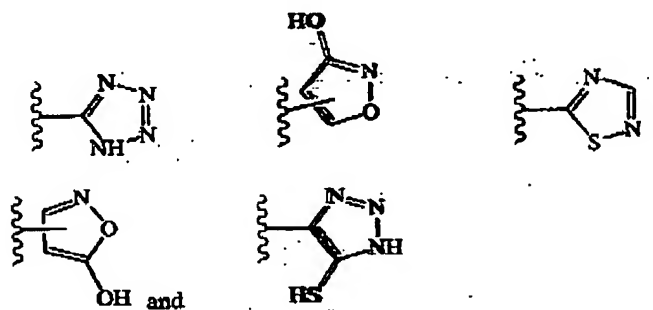
<u>n</u>	<u>D</u>	<u>R₂</u>	<u>R₁</u>
<u>1</u>	<u>bond</u>		<u>Benzyl</u>
<u>1</u>	<u>bond</u>		<u>Benzyl</u>
<u>1</u>	<u>bond</u>		<u>Benzyl</u>
<u>1</u>	<u>bond</u>		<u>Benzyl</u>
<u>1</u>	<u>bond</u>		<u>Benzyl, and</u>

Appl. No. 10/601,607
Atty. Dkt. No. 054707-1225



Claim 78-79. (Canceled).

⁷ Claim 80. (Previously presented) A composition according to claim 76, wherein R₂ is selected from the group consisting of ⁵



Claims 81-85 (Canceled).